

## REMARKS

Claims 2-32 are pending in the present application. New claims 20-32 have been added. New claims 20-28, which ultimately depend from independent claim 18, mirror the recitations from claims 3-11, respectively. New claims 29-32, which ultimately depend from independent claim 19, mirror the recitations from claims 13-16, respectively. Reexamination of the application and reconsideration of the rejections and objections are respectfully requested in view of the above amendments and following remarks, which follow the order set forth in the Office Action.

### Specification/Drawings

New corrected drawings were required because pages 2, 4, and 12 allegedly contain flow charts, and a corresponding description of the drawings was also required.

The application has been amended to remove Tables 1 and 2 from the specification and enter the tables as Figures 5 and 6. The specification has been amended to reference the new Figures, and new paragraphs have been added to the "Brief description of the figures" section describing the new Figures. The Examiner is respectfully requested to withdraw the objection to the specification based on the Tables previously on pages 2 and 4.

The reaction scheme on page 12 of the application, which the Examiner characterized as a "flow chart", is actually a chemical reaction formula, which, according to 37 CFR § 1.58, is allowable within the specification. In order to make clear the chemical reaction formula is not a flow chart, however, the specification has been amended to remove the box that was around the reaction scheme on page 12. The Examiner is respectfully requested to withdraw the objection to the specification and the requirement for a new corrected drawing based on the reaction scheme on page 12.

The specification has also been amended to add a description of Figure 4 and to correct a minor error in the description of Figure 3 in the "Brief description of the figures", as well as to correct references to Figures 3 and 4 in Example 15 of the application. These amendments are supported by the specification and figures (e.g., Example 15 in the specification and Figures 3 and 4), and are made to correct minor errors. Thus, no new matter has been added to the application.

Double patenting

Claims 2-19 were rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-4 of U.S. Patent No. 6,838,560.

The present application and U.S. Patent No. 6,838,560 are commonly owned by Commissariat a l'Energie Atomique and Centre National de la Recherche Scientifique. An appropriate terminal disclaimer complying with 37 CFR § 1.321(c) and obviating the double patenting rejection is enclosed herewith in order to expedite prosecution. Therefore, it is respectfully requested that the double patenting rejection over U.S. Patent No. 6,838,560 be withdrawn.

Conclusion

For the foregoing reasons, claims 2-32 are considered allowable. A Notice to this effect is respectfully requested. If any questions remain, the Examiner is invited to contact the undersigned at the number given below.

Respectfully submitted,

HUTCHISON & MASON PLLC

Date: June 9, 2005

By: Joshua T. Elliott  
Joshua T. Elliott  
Registration No. 43,603

P.O. Box 31686  
Raleigh, NC 27612  
+1.919.829.9600

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on June 9, 2005

Jennie Snead  
(Typed Name of Person Signing Certificate)

Jennie Snead  
(Signature of Person Signing Certificate)

Date of Signing: June 9, 2005

**Amendments to the Drawings:**

Please insert new Figures 5 and 6 that are attached hereto into the application. The content of these Figures was previously present in the text of the specification and is now being submitted as Figures for the application.